

Attorney's Docket No. XER 20374 D/A0600

As a below inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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the spec	cification of which		
<u>x</u>	is attached hereto_	OR was	filed on Application Serial No. and was amended on (if applicable)
I hereby state that the claims, as an	at I have reviewed an nended by any amend	d understand th Iment referred to	e contents of the above identified specification, including o above.
I acknowledge the accordance with	ne duty to disclose in Title 37, code of Fe	formation which deral Regulation	n is material to the patentability of this application in us, Section 1.56.
application(s) fo designated at lea below any foreign	or patent or inventor's ast one country other on application(s) for	certificate, or 3 than the United patent or invent	5, United States Code, Section 119 or 365(b) of any foreign 65(a) of any PCT international application which States of America, listed below and have also identified or's certificate or of any PCT international application which priority is claimed:
Prior Foreign A	pplication(s):		
(Number)		(Country)	(Filing Date)
I hereby claim the application(s) list		e 35, United Sta	tes Code, § 119(e) of any United States provisional
Prior Provisiona	al U.S. Patent Applic	ation(s):	•
(Application Ser	rial No.)	(Filing	Date)
PCT internation matter of each o International ap 112, I acknowle 37, of Federal R	al application design of the claims of this a plication in the mann dge the duty to discl Regulations Code, Se	nating the United pplication is not her provided by ose material infection 1.56(a) wh	tes, Section 120 of any United States application(s) or any I States of America, listed below and, insofar as the subject disclosed in the prior United States application or PCT the first paragraph of Title 35, United States Code, Section formation which is material to patentability as defined in Title ich became available between the filing date of the prioring date of this application:
Prior U.S. Pater	nt Application(s):		
(Application Se	rial No.)	(Filing Date)	(Status) (patented, pending, abandoned)

Attorney's Docket No. XER 20374 D/A0600 Page 2 of 2

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

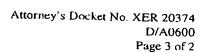
Steven M. Auvil.	Reg. No. 40,492	Mark E. Bandy,	Dec. 11 - 24 000
Brian G. Bernbenick	Rcg. No. 41.463	John P. Cornely,	Reg. N o 35,788
Joseph D. Dreher.	Reg. No. 37,123		Reg. No. 41,687
Jude A. Pry.		Christopher B. Fagan,	Reg. No. 22,987
W. Scott Harders,	Reg. No. 38,340	Steven M. Haas,	Reg No. 37,841
	Reg. No. 42,629	Michael E. Hudzinski,	Reg. No. 34,185
Richard M. Klein,	Reg. No. 33,000	Thomas E. Kocuvsky, J	Neg. 110, 34,185
Sandra M. Koenig	Reg. No. 33,722	Prince E. Kocovsky, J	
Scott A. McCollister,	Reg. No. 33,961	Brian C. Kondas,	Reg. No. 40,685
Richard J. Minnich.		James W. McKee,	Reg. No. 26,482
Philip J. Moy.	Reg. No. 24,175	Jay F. Moldovanyi,	Reg. No. 29,678
	Rcg. No. 31,280	Timothy E. Nauman,	Reg. No. 32,283
Scott C. Rund,	Rcg. No. 40,359	Patrick R. Roche,	
Jim Scartwough,	Rcg. No. 47,056		Reg. No. 29,580
Albert P. Sharpe, III.	Rcg. No. 19,879	Ann M. Skerry,	Reg. No. 45.655
Mark S. Svat.		R. Scott Speroff,	Reg. No. 37,450
	Rcg. No. 34,261	John E. Beck.	Reg. No. 22,833
Richard B. Domingo.	Rcg. No. 36.784	Henry Fleischer,	Reg. No 25,582
Mark Costello,	Reg. No. 31,342	Eugene O. Palazzo,	
Lloyd F. Bean, II,	Reg. No. 37,775	Eugene O. Farazzo,	Reg. No. 20,881

SEND CORRESPONDENCE TO:

Albert P. Sharpe, III, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, 7th Floor Cleveland, OH 44114-2518 DIRECT TELEPHONE CALLS TO: (name and telephone number)

Albert P. Sharpe, III (216) 861-5582

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title patent issuing thereon.



Full name of sole or first joint inventor: Christine Miyachi 11/28/00 Inventor's Signature: Residence: Andover, MA Country of Citizenship: U.S.A. Post Office Address: 19 Windmere Dr. Andover, MA 01810 Full name of second joint inventor: Hang Zhang Inventor's Signature: Date: Residence: Arlington, MA Country of Citizenship: U.S.A. Post Office Address: 20 Tufts Street, #304 Arlington, MA 02474 Full name of third join
Inventor's Signature: Full name of third joint inventor: Daniel Romano Date: Residence: Groton, MA Country of Citizenship: U.S.A. Post Office Address: 30 Painted Post Rd. Groton, MA 01450



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the speci	fication of which	
	is attached hereto Of	R was filed on Application Serial No. and was amended on (if applicable)
[ heroby area along		
claims, as amended	I have reviewed and understand I by any amendment referred to	the contents of the above identified specification, including the above.
121		
I hereby claim fore	en priority benefit and - ma	06.74
least one country of	her than the United States of A	35, United States Code, Section 119 or 365(b) of any foreign or 365(a) of any PCT international application which designated at
application(s) for page	atent or inventor's certificate or n which priority is claimed:	of 365(a) of any PCT international application which designated at imerica, listed below and have also identified below any foreign of any PCT international application having a filing date before that
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Prior Foreign Appli	cation(s):	
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(Number)	(County)	<del></del>
	(Country)	(Filing Date)
· <del></del>		
I hereby claim the be listed below:	enefit under Title 35, United St	ates Code, § 119(e) of any United States provisional application(s)
		(
Prior Provisional II S	S. Patent Application(s):	
	s. ratent Application(s):	
(Application Serial N		
(ppiioadon Schai I	(Filin	g Date)
of the claims of this a the manner provided disclose material info	pplication is not disclosed in the by the first paragraph of Title 3 mation which is material to pa	ates, Section 120 of any United States application(s) or any PCT es of America, listed below and, insofar as the subject matter of each the prior United States application or PCT International application in 15, United States Code, Section 112, I acknowledge the duty to the tentability as defined in Title 37, of Federal Regulations Code, as filing date of the prior application and the national or PCT
Prior U.S. Patent App	lication(s):	
(Application Serial No		
Withhermon Selial MC	o.) (Filing Date)	(Status)
		(patented, pending, abandoned)
		(patiented, pending, abandone(I)



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Steven M. Auvil, Brian G. Bembenlck Joseph D. Dreher, Jude A. Fry, W. Scott Harders, Richard M. Klein, Sandra M. Koenig, Scott A. McCollister, Richard J. Minnich, Philip J. Moy, Scott C. Rand, Jim Scarbrough, Albert P. Sharpe, III, Mark S. Svat, Richard B. Doningo, Mark Costello, Lloyd F. Bean, III,	Reg. No. 40,492 Reg. No. 41,463 Reg. No. 37,123 Reg. No. 38,340 Reg. No. 33,300 Reg. No. 33,722 Reg. No. 33,772 Reg. No. 33,772 Reg. No. 31,750 Reg. No. 40,359 Reg. No. 47,056 Reg. No. 47,056 Reg. No. 19,879 Reg. No. 36,784 Reg. No. 36,784 Reg. No. 36,784 Reg. No. 31,342 Reg. No. 31,342 Reg. No. 37,775	Mark E. Bandy, John P. Cornely, Christopher B. Fagan, Steven M. Haas, Michael E. Hudzinski, Thomas E. Kocovsky, J Brian E. Kondas, James W. McKee, Jay F. Moldovanyi, Timothy E. Naumun, Patrick R. Roche, Ann M. Skerry, R. Scott Speroff, John E. Beck, Henry Fleischer, Eugene O. Palazzo,	Reg. No. 33,788 Reg. No. 22,987 Reg. No. 37,841 Reg. No. 34,185 r., Reg. No. 26,383 Reg. No. 40,685 Reg. No. 26,482 Reg. No. 29,678 Reg. No. 32,283 Reg. No. 32,283 Reg. No. 45,655 Reg. No. 32,580 Reg. No. 22,833 Reg. No. 22,833 Reg. No. 22,833 Reg. No. 22,833 Reg. No. 22,833 Reg. No. 22,582 Reg. No. 20,881
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SEND CORRESPONDENCE TO:

Albert P. Sharpe, III, Esq. Fay, Sharpe, Fagan, Minnich & McKee, LLP 1100 Superior Avenue, 7th Floor Cleveland, OH 44114-2518

Country of Citizenship: U.S.A.

DIRECT TELEPHONE CALLS TO: (name and telephone number)

Post Office Address:

30 Painted Post Rd. Groton, MA 01450

Albert P. Sharpe, III (216) 861-5582

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Full name of sole or first joint inventor: Christine M	iyachi		
Inventor's Signature:  Residence: Andover, MA  Country of Citizenship: U.S.A.	Date:	Post Office Add	ress: 19 Windmere Dr. Andover, MA 01810
Full name of second joint inventor: Hang Zhang Inventor's Signature: Residence: Arlington, MA Country of Citizenship: U.S.A.	Date:	Post Office Add	iress: 20 Tufts Street, #304 Arlington, MA 02474
Full name of third joint inventor: Daniel Romano Inventor's Signature: Residence: Groton, MA	Date:	11/29/00	



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the invention en	ntitled:	,	
		PARTIAL PRIN	T PROVIDER
the sp	ecification of wh	ich	
_X_	is attached he	App	d on plication Serial No. I was amended on (if applicable)
I hereby state the claims, as a	hat I have review mended by any a	ved and understand the con amendment referred to abo	ntents of the above identified specification, including ove.
I acknowledge accordance wit	the duty to disclo	ose information which is n of Federal Regulations, Se	material to the patentability of this application in ection 1.56.
application(s) f designated at le	for patent or inve- east one country of ign application(s	entor's certificate, or 365(a) other than the United State	nited States Code, Section 119 or 365(b) of any foreign a) of any PCT international application which tes of America, listed below and have also identified tertificate or of any PCT international application the priority is claimed:
Prior Foreign A	Application(s):		
(Number)	<del></del>	(Country)	(Filing Date)
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Prior Provision	nal U.S. Patent A	pplication(s):	
(Application S	erial No.)	(Filing Date)	*)
PCT internation matter of each International at 112, I acknowl 37, of Federal application and	nal application d of the claims of pplication in the ledge the duty to Regulations Cod if the national or	lesignating the United State this application is not discipanner provided by the findisclose material information, Section 1.56(a) which be PCT international filing dates.	Section 120 of any United States application(s) or any tes of America, listed below and, insofar as the subject closed in the prior United States application or PCT first paragraph of Title 35, United States Code, Section ation which is material to patentability as defined in Tit became available between the filing date of the prior late of this application:
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Fay, Sharpe, Fagan, Minnich & McKee, LLP	Albert P. Sharpe, III
1100 Superior Avenue, 7th Floor Cleveland, OH 44114-2518	(216) 861-5582
Cleveland, OH 44114-2316	
information and belief are believed to be true; and that willful false statements and the like so made a	further that these statements were made with the knowledge re punishable by fine or imprisonment, or both under Section
1001 of Title 18 of the United States code and that the application or any patent issuing thereon.  Full name of sole or first joint inventor: Christine	t such willful false statements may jeopardize the validity of
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1001 of Title 18 of the United States code and that the application or any patent issuing thereon.  Full name of sole or first joint inventor: Christine Inventor's Signature:  Residence: Andover, MA Country of Citizenship: U.S.A.	Miyachi  Date:  Post Office Address:  19 Windmere Dr.